



1200 Editing System



The 1200 Series Non-Counting System is input/output compatible with existing Varicomposer products, thereby performing the function of a support terminal to these products.

The 1200 is a Z80-based terminal employing a 123-key detachable keyboard, a nine-inch video screen and a single random access floppy disk drive.

VIDEO SCREEN

The nine-inch video display employs a 20-inch screen with up to 100 characters per line. Of these 20 lines, two at the top of the screen are utilized for user interfacing.

KEYBOARD

The 123-key functionally color-coded keyboard contains all keys required for alpha/numeric text input as well as all editing functions. Additionally the keyboard is designed to access most phototypesetting functions with a single keystroke.

EDITING FUNCTIONS

File

Four distinct file keys control all functions such as read, write, top and end of file. Specifically the keys perform the following functions:

READ: Sets the system to accept the Read File title after which the operator types the file name to be read. Pressing the Execute Key will then cause the top of the specified file to be the next data out.

WRITE: Specifies the output file. An entry is made into the library with the user specified label (up to 17 characters).

TOP: This followed by the Execute Key will instantly relocate the current open file to the top (first line of text).

END: Completes the recording of the currently opened file onto the disk.

Delete

Five separate deletion control keys perform all the various functions required for file, word, line, block and character deletion. Specifically the keys perform the following functions:

FILE: Sets the system for the delete file operation. The operator then types the name of the file to be deleted from the disk.

WORD: Deletes all the text from the cursor position to either the last word space or to the beginning of a line.

LINE: Deletes the line on which the cursor currently resides.

BLOCK: Causes the previously defined block of text to be deleted from the display memory.

CHARACTER: Deletes the character directly under the cursor and simultaneously causes all text on the line to the right of the cursor to move to the left.

Cursor Control

UP: Moves the cursor up one line while continued depression of this key will cause upward scrolling.

DOWN: Will move the cursor down one line and continual depression provides downward scrolling.

LEFT: Moves the cursor one character to the left and continual depression will move the cursor to the last character position on the previous line.

RIGHT: Single depression moves the cursor one character to the right and continuous depression of this key advances the cursor to the first character space on the next line.

RETURN: Moves the cursor to a point at the end of the text where it was before the first cursor key was pressed.

END: Acts to save the current cursor position as a Return Cursor Indicator.

HOME: Moves the cursor to the first character position on the first line on the display.

BACKSPACE: Moves the cursor one character to the left and the character underneath the cursor is blanked out.

FORMAT

The various format keys control the functions of the format area such as store, use, and end. The program allows up to 1,000 characters to be stored in the format area. A format is capable of containing up to 1,000 characters or the entire format area. Specifically the keys perform the following functions:

STORE: Causes the format area to be displayed and the cursor to be at the next available space where a format can be stored. Formats are also loadable from disk jobs.

USE: As the formats are called, they will be displayed on the screen and the commands will be acted upon.

END: This key generates a code that indicates the end of a specific format string.

Other keys and the functions they perform are as follows:

SEARCH

A multi-entry search feature is employed on the 1200. The search parameters may be entered, either single or global, with or without replacement.

BEGINNING OF JOB

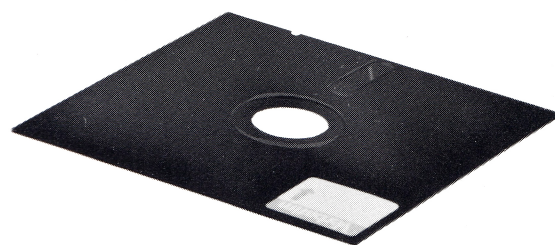
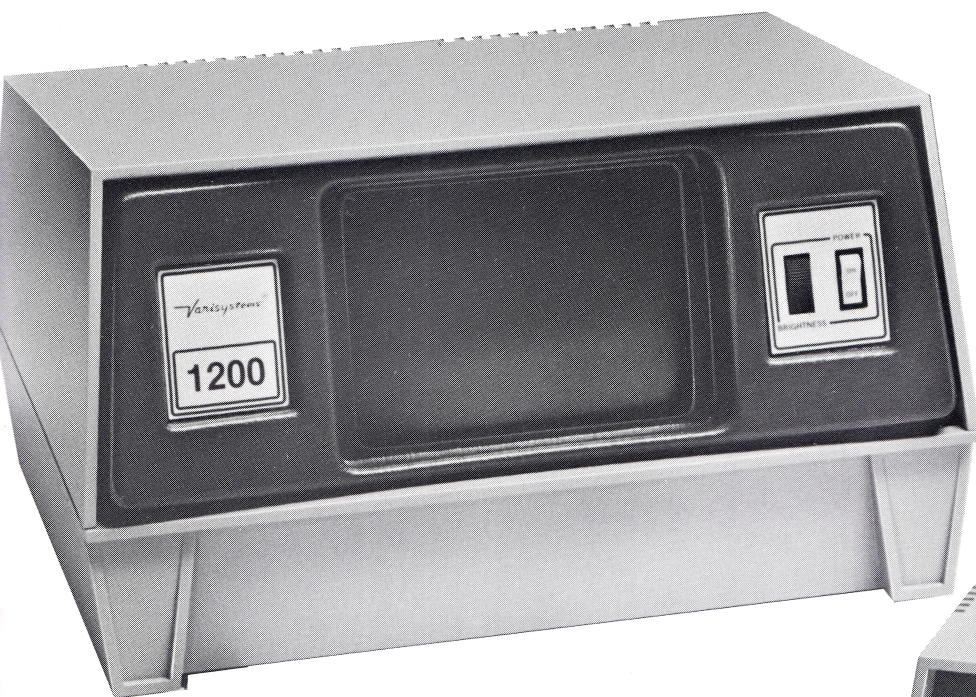
Erases all text from the display area and the disqualification of any text in the IO buffers. The System Lines will be initialized.

FUNCTION

Provides access to an auxiliary set of system features. Two subsequent keystrokes will specify the desired command; memory dump, initialize library, initialize disk, tally characters, tally keystrokes, read slow, read normal, patch-maker.

PROGRAM LOAD

This key, followed by Execute, will result in an Initiate Program Load.



LIBRARY

Will cause the disk library to be read to the display memory. The appearance of the library will be the same as in the Varicomposer.

DEFINE BLOCK

Causes the beginning of a specific string of text to be defined at the cursor. Subsequent cursor movement will either include or exclude contiguous text from the string. The block defined will be displayed with high intensity.

READ LINES

This key, followed by a two-digit entry will result in display of the input file for the selected number of screen lines. Encountering a file mark will terminate the read lines operation.

MERGE

Used to note a point at which variable operator information is to be inserted when creating or calling formats.

SAVE AND RECALL

These commands allow the user to define up to 60 blocks of copy and recall them at any point in the same file or in creating a different file. The blocks may be up to 54 screen lines long.

INSERT

When depressed once, this key will provide a character insert capability. When depressed twice, it will be a line insert. On a line insert, two lines will open up starting from the location of the cursor. Text prior to the cursor is moved up two lines.

END INSERT

Causes the system to go out of insert mode.

CODE

Provides access to auxiliary text codes not available by keytop. Two subsequent keystrokes will specify the desired code.

EXECUTE

This is a command verification key. Any command of significant integrity will require final authorization by depression of this key.

CANCEL

Cancels the current command if the Execute Key has not yet been depressed, or will cancel operations already in progress.

UTILITY PROGRAMS

Character Generator
Program Generator
Keyboard Transparency
Disk Hex Dump
Disk Exerciser
Auto-driver

FUTURE OPTION

Character Generator up to four fonts with 256 characters per font.

SYSTEM CONFIGURATION

Detachable Keyboard, 123-key positions.
Z80-based microprocessor.
Nine-inch Video Display
Video Buffer of 56 lines, 100 characters per line.
Viewable video area of 20 lines of which the two top lines are reserved for system status and operator prompting.
Character Size: 8 x 11 Dot Matrix (approximately 10 pt).
Screen Attributes: underline, blinking, reverse and high intensity.
Memory Size: 32K (expandable in 16k increments up to 48K).

ELECTRICAL REQUIREMENTS

Voltage: 115 VAC or 220 VAC
Frequency: 50 Hz or 60 Hz
Power: 160 watts

PHYSICAL DATA

VDT Keyboard

Weight: 30 lbs. (13.12 kg.)
Height: 11 in. (28 cm.)
Width: 19 in. (48 cm.)
Depth: 22 in. (56 cm.)
Shipping Weight: 44 lbs. (20 kg.)

Disk Enclosure

Weight: 15 lbs. (6.8 kg.)
Height: 7-18 in. (18 cm.)
Width: 12 in. (30 cm.)
Depth: 20 in. (51 cm.)
Shipping Weight: 27 lbs. (12 kg.)

BOBST GRAPHIC INC.



VARISYSTEMS DIVISION

80 Skyline Drive, Plainview, N.Y. 11803

Tel. 516 931-7200, Telex 144613

Sales & Service: Atlanta (404) 952-2310 Chicago (312) 296-2970

New York (516) 931-7200 San Francisco (415) 935-0572

St. Petersburg (813) 842-5713

Worldwide Agent: Shefra International, Ltd., Slough, England,

Tel. 753 38779, Telex 851848527

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